

2001 Premiums and Discounts (P & D's) and Additional Discounts for **Wheat, Barley and Oats**

2 APSS Modifications

A

Wheat P & D's These tables provide the **P & D's** for 2001 crop year **Wheat**.

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade and Subclass Premium				
! U.S. No. 2 or Better Club Wheat	\$0.00			
Protein Percent				
<ul style="list-style-type: none"> Hard Red Winter Premiums applicable on Grade U.S. No. 2 or better Discounts applicable to all Grades 				
8.9 and below				\$.11
9.0 - 9.1				.10
9.2 - 9.3				.09
9.4 - 9.5				.08
9.6 - 9.7				.07
9.8 - 9.9				.06
10.0 - 10.1				.05
10.2 - 10.3				.04
10.4 - 10.5				.03
10.6 - 10.7				.02
10.8 - 10.9				.01
11.0- 11.19				.00
11.2 - 11.3	\$.01		\$.01	
11.4 - 11.5	.02		.02	
11.6 - 11.7	.03		.03	
11.8 - 11.9	.04		.04	
12.0 - 12.1	.05		.05	
12.2 - 12.3	.07		.07	
12.4 - 12.5	.09		.09	
12.6 - 12.7	.11		.11	
12.8 - 12.9	.13		.13	
13.00 and over	.15		.15	

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A
Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent				
! Hard Red Spring				
! Premiums applicable to Grade U.S. No. 2 or better				
! Discounts applicable to all Grades				
8.9 and below				\$.48
9.0 - 9.1				.45
9.2 - 9.3				.42
9.4 - 9.5				.39
9.6 - 9.7				.36
9.8 - 9.9				.33
10.0 - 10.1				.30
10.2 - 10.3				.27
10.4 - 10.5				.24
10.6 - 10.7				.21
10.8 - 10.9				.18
11.0 - 11.1				.15
11.2 - 11.3				.12
11.4 - 11.5				.09
11.6 - 11.7				.06
11.8 - 11.9				.03
12.0- 12.1	\$.00		\$.00	.00
12.2- 12.3	.01		.01	
12.4- 12.5	.02		.02	
12.6- 12.7	.03		.03	
12.8- 12.9	.04		.04	
13.0- 13.1	.05		.05	
13.2- 13.3	.06		.06	

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A

Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Protein Percent				
! Hard Red Spring				
! Premiums applicable to Grade U.S. No. 2 or better				
! Discounts applicable to all Grades				
13.4- 13.5	.07		.07	
13.6- 13.7	.08		.08	
13.8- 13.9	.09		.09	
14.0- 14.1	.10		.10	
14.2 - 14.3	.12		.12	
14.4- 14.5	.14		.14	
14.6- 14.7	.16		.16	
14.8- 14.9	.18		.18	
15.0 and over	.20		.20	

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A

Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade Discount - All classes:				
Grade U.S. No. 3		\$.20		.20
Grade U.S. No. 4		.40		.40
Grade U.S. No. 5		.65		.65
Class Discounts - Mixed Wheat:				
Note: Unclassed wheat and the class Red Durum are ineligible for loan		.00		Mixed Wheat \$.25
For each 1.0 percent of mixtures of classes other than contrasting classes over 3.0 percent		.05		.05
For each 1.0 percent of mixtures of contrasting classes over 10.0 percent		.05		.05
Subclass Discount:				
• Subclass of Durum				
• Subclass of Amber Durum		0		0
Special Grade Discount:				
Smut:				
! Light Smutty		\$.10		\$.10
! Smutty		.20		.20
Garlic:				
• Each garlic bulblet		\$.01		\$.01

A

Wheat P & D's
(Continued)

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
• Soft White Wheat				
• Dockage Discounts				
0.71 - 0.80		\$.01		\$.01
0.81 - 0.90		.02		.02
0.91 - 1.00		.03		.03
1.01 - 1.10		.045		.045
1.11 - 1.20		.06		.06
1.21 - 1.30		.075		.075
1.31 - 1.40		.09		.09
1.41 - 1.50		.105		.105
For each 0.1 percent or fraction thereof over 1.50 apply an additional		.02		.02
• Smut				
Light Smutty		\$.10		\$.10
Smutty		.20		.20
• Garlic each bulblet		.01		.01

B**Wheat**These tables provide the **Additional Discounts** for 2001 crop year **Wheat****Additional Discounts**

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Grade Discount: 1 Sample Grade	\$.70 for 2000 crop \$.50 for 1999 crop \$.774 for 1998 crop	\$.70 for 2001 crop \$.70 for 2000 crop \$.50 for 1999 crop
Heat-Damaged Kernels Percent for All Classes:		
3.1 - 3.2	\$.02	\$.02
3.3 - 3.4	.04	.04
3.5 - 3.6	.06	.06
3.7 - 3.8	.08	.08
3.9 - 4.0	.10	.10
4.1 - 4.2	.12	.12
4.3 - 4.4	.14	.14
4.5 - 4.6	.16	.16
4.7 - 4.8	.18	.18
4.9 - 5.0	.20	.20
5.1 - 5.2	.22	.22
5.3 - 5.4	.24	.24
5.5 - 5.6	.26	.26
5.7 - 5.8	.28	.28
5.9 - 6.0	.30	.30
For each .2 percent or fraction thereof over 6.0 percent	\$.02	\$.02

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B**Wheat****Additional Discounts****(Continued)**

Grade or Factor Description	Effective July 1, 2000	Effective July 1,2001
	Per Bushel	Per Bushel
	Discount	Discount
Damaged Kernels (Total) Percent:		
15.1 - 16.0	\$.02	\$.03
16.1 - 17.0	.04	.06
17.1 - 18.0	.06	.09
18.1 - 19.0	.08	.12
19.1 - 20.0	.10	.15
20.1 - 21.0	.12	.18
21.1 - 22.0	.14	.21
22.1 - 23.0	.16	.24
23.1 - 24.0	.18	.27
24.1 - 25.0	.20	.30
25.1 - 26.0	.22	.33
26.1 - 27.0	.24	.36
27.1 - 28.0	.26	.39
28.1 - 29.0	.28	.42
29.1 - 30.0	.30	.45
For each whole percent or fraction of a percent over 30 percent	\$.03	\$.03

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B**Wheat****Additional Discounts****(Continued)**

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent:		
13.6 - 13.7	\$.01	\$.01
13.8 - 14.0	.02	.02
14.1 - 14.2	.04	.04
14.3 - 14.5	.06	.06
14.6 - 14.7	.08	.08
14.8 - 15.0	.10	.10
15.1 - 15.2	.13	.13
15.3 - 15.5	.16	.16
15.6 - 15.7	.19	.19
15.8 - 16.0	.22	.22
16.1 - 16.2	.25	.25
16.3 - 16.5	.28	.28
16.6 - 16.7	.31	.31
16.8 - 17.0	.34	.34
17.1 - 17.2	.37	.37
17.3 - 17.5	.40	.40
17.6 - 17.7	.43	.43
17.8 - 18.0	.46	.46
18.1 - 18.2	.49	.49
18.3 - 18.5	.52	.52
18.6 - 18.7	.55	.55
18.8 - 19.0	.58	.58

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B**Wheat****Additional****Discounts****(Continued)**

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent, Contd.:		
19.1 - 19.2	\$.61	\$.61
19.3 - 19.5	.64	.64
19.6 - 19.7	.67	.67
19.8 - 20.0	.70	.70
20.1 - 20.2	.73	.73
20.3 - 20.5	.76	.76
20.6 - 20.7	.79	.79
20.8 - 21.0	.82	.82
21.1 - 21.2	.85	.85
21.3 - 21.5	.88	.88
21.6 - 21.7	.91	.91
21.8 - 22.0	.94	.94
22.1 - 22.2	.97	.97
22.3 - 22.5	1.00	1.00
22.6 - 22.7	1.03	1.03
22.8 - 23.0	1.06	1.06
23.1 - 23.2	1.09	1.09
23.3 - 23.5	1.12	1.12
23.6 - 23.7	1.15	1.15
23.8 - 24.0	1.18	1.18
24.1 - 24.2	1.21	1.21
24.3 - 24.5	1.24	1.24
24.6 - 24.7	1.27	1.27
24.8 - 25.0	1.30	1.30
For each .2 percent or fraction thereof over 25 percent	\$.03	\$.03

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B**Wheat****Additional Discounts****(Continued)**

Grade or Factor Description	Effective July 1, 2000		Effective July 1, 2001	
	Per Bushel		Per Bushel	
	Discount		Discount	
Test Weight (Pounds):	Hard Red Spring and White Club	All Other Classes and Subclasses	Hard Red Spring and White Club	All Other Classes and Subclasses
50.9 - 50.0		\$.06		\$.06
49.9 - 49.0	\$.02	.12	\$.02	.12
48.9 - 48.0	.04	.18	.04	.18
47.9 - 47.0	.06	.24	.06	.24
46.9 - 46.0	.08	.30	.08	.30
45.9 - 45.0	.10	.36	.10	.36
44.9 - 44.0	.13	.42	.13	.42
43.9 - 43.0	.16	.48	.16	.48
42.9 - 42.0	.19	.54	.19	.54
41.9 - 41.0	.22	.60	.22	.60
40.9 - 40.0	.25	.66	.25	.66
For each whole pound or fraction of a pound under 40.0 pounds per bushel	\$.03	\$.06	\$.03	\$.06
Infested	\$.10		\$.10	
Musty	\$.10		\$.10	
Sour	\$.25		\$.25	
Heating	\$.25		\$.25	
COFO	\$.50		\$.50	

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C

Barley P & D's

This table provides the P & D's for **2001** crop year **Barley**

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Grade U.S. No. 3		\$.10		\$.10
Grade U.S. No. 4		.20		.20
Grade U.S. No. 5		.30		.30
All Grades - Dockage Discount:				
1.0 - 1.5 percent dockage		\$.01		\$.01
2.0 - 2.5 percent dockage		.03		.03
3.0 - 3.5 percent dockage		.04		.04
4.0 - 4.5 percent dockage		.05		.05
Special Grade Discount of Garlicky		\$.10		\$.10
For each whole percent or fraction of a half percent over 4.5 percent		\$.01		\$.01
Moisture Percent:				
14.1		\$.01		\$.01
14.2		.02		.02
14.3		.03		.03
14.4		.04		.04
14.5		.05		.05

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D**Barley**These tables provide the Additional Discounts for **2001** crop year **Barley****Additional Discounts**

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	
Grade Discount: ! Sample Grade	\$.30 for 2000 crop \$.15 for 1999 crop \$.471 for 1998 crop	\$.30 for 2001 crop \$.30 for 2000 crop \$.15 for 1999 crop
Thin Percent:		
75.1 - 80.0	\$.05	\$.05
80.1 - 85.0	.10	.10
85.1 - 90.0	.15	.15
90.1 - 95.0	.20	.20
95.1 - 100.0	.25	.25
Test Weight (Pounds):		
35.9 - 35.0	\$.02	\$.02
34.9 - 34.0	.04	.04
33.9 - 33.0	.06	.06
32.9 - 32.0	.08	.08
31.9 - 31.0	.10	.10
30.9 - 30.0	.12	.12
29.9 - 29.0	.14	.14
28.9 - 28.0	.16	.16
27.9 - 27.0	.18	.18
26.9 - 26.0	.20	.20
For each whole or fraction of a pound under 26.0 pounds per bushel	\$.02	\$.02

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D
Barley
Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Foreign Material Percent:		
5.1 - 6.0	\$.01	\$.01
6.1 - 7.0	.02	.02
7.1 - 8.0	.03	.03
8.1 - 9.0	.04	.04
9.1 - 10.0	.05	.05
10.1 - 11.0	.07	.07
11.1 - 12.0	.09	.09
12.1 - 13.0	.11	.11
13.1 - 14.0	.13	.13
14.1 - 15.0	.15	.15
15.1 - 16.0	.17	.17
For each whole or fraction of a percent over 16 percent	\$.02	\$.02
Heat-Damaged Kernels Percent:		
3.1	\$.02	\$.02
3.2	.04	.04
3.3	.06	.06
3.4	.08	.08
3.5	.10	.10
3.6	.12	.12
3.7	.14	.14
3.8	.16	.16
3.9	.18	.18
4.0	.20	.20
For each 10th of a percent over 4 percent	\$.02	\$.02

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D
Barley
Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Damaged Kernels (Total) Percent:		
10.1 - 11.0	\$.02	\$.02
11.1 - 12.0	.04	.04
12.1 - 13.0	.06	.06
13.1 - 14.0	.08	.08
14.1 - 15.0	.10	.10
For each whole percent or fraction of a percent over 15 percent	\$.05	\$.05
Moisture Percent:		
14.6	\$.06	\$.06
14.7	.07	.07
14.8	.08	.08
14.9	.09	.09
15.0	.10	.10
15.1	.11	.11
15.2	.12	.12
15.3	.13	.13
15.4	.14	.14
15.5	.15	.15
15.6	.16	.16
15.7	.17	.17
15.8	.18	.18
15.9	.19	.19
16.0	.20	.20
For each 10th of a percent over 16 percent	\$.01	\$.01

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D**Barley****Additional Discounts****(Continued)**

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Musty	\$.10	\$.10
Sour	\$.10	\$.10
Infested	\$.10	\$.10
Heating	\$.10	\$.10
COFO	\$.10	\$.10

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E These tables provide the P & D's for **2001** crop year **Oats**.

Oats P & D's

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Test Weight (Pounds):				
32.5		\$.05		\$.05
32.0		.08		.08
31.5		.11		.11
31.0		.14		.14
30.5		.17		.17
30.0		.20		.20
Moisture Percent:				
13.5 - 13.7		\$.01		\$.01
13.8 - 14.0		.02		.02
Foreign Material Percent:				
3.1 - 3.5		\$.01		\$.01
3.6 - 4.0		.02		.02

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E

Oats

P & D's (Continued)

Grade or Factor Description	Effective 2000 Crop		Effective 2001 Crop	
	Per Bushel		Per Bushel	
	Premium	Discount	Premium	Discount
Heat Damaged Kernels Percent:				
0.4 - 0.5		\$.01		\$.01
0.6		.02		.02
0.7		.03		.03
0.8		.04		.04
0.9		.05		.05
1.0		.06		.06
Sound-Cultivated Oats Percent:				
93.0 - 93.9		\$.02		\$.02
92.0 - 92.9		.04		.04
91.0 - 91.9		.06		.06
90.0 - 90.9		.08		.08
Slightly Weathered		\$.05		\$.05
Special Grade Discount:				
! Garlicky		\$.05		\$.05

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F**Oats****Additional Discounts**

These tables provide the **additional discounts** for **2001** crop year **Oats**.

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Grade Discount: 1 Sample Grade	\$.35 for 2000 crop \$.15 for 1999 crop \$.333 for 1998 crop	\$.15 for 2001 crop \$.15 for 2000 crop \$.15 for 1999 crop
Test Weight (Pounds):		
29.5	\$.23	\$.23
29.0	.26	.26
28.5	.29	.29
28.0	.32	.32
27.5	.35	.35
27.0	.38	.38
26.5 - 26.0	.41	.41
25.5 - 25.0	.44	.44
For each whole pound or fraction of a pound under 25.0 pounds per bushel	\$.03	\$.03
Foreign Material Percent:		
4.1 - 4.5	\$.03	\$.03
4.6 - 5.0	.04	.04
5.1 - 5.5	.05	.05
5.6 - 6.0	.06	.06
6.1 - 6.5	.07	.07
6.6 - 7.0	.08	.08
7.1 - 7.5	.09	.09
7.6 - 8.0	.10	.10
8.1 - 8.5	.12	.12
8.6 - 9.0	.14	.14
9.1 - 9.5	.16	.16

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F
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1,2001
	Per Bushel	Per Bushel
	Discount	Discount
Foreign Material Percent, <i>Contd.:</i>		
9.6 - 10.0	\$.18	\$.18
10.1 - 10.5	.20	.20
10.6 - 11.0	.22	.22
11.1 - 11.5	.24	.24
11.6 - 12.0	.26	.26
12.1 - 12.5	.28	.28
12.6 - 13.0	.30	.30
13.1 - 13.5	.32	.32
13.6 - 14.0	.34	.34
14.1 - 14.5	.36	.36
14.6 - 15.0	.38	.38
15.1 - 15.5	.39	.39
15.6 - 16.0	.40	.40
16.1 - 16.5	.41	.41
16.6 - 17.0	.42	.42
For each half percent or fraction of a half percent over 17 percent	\$.01	\$.01

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F**Oats Additional
Discounts
(Continued)**

Grade or Factor Description	Effective July 1, 2000	Effective July 1,2001
	Per Bushel	Per Bushel
	Discount	Discount
Heat Damaged Kernels Percent:		
1.1	\$.07	\$.07
1.2	.08	.08
1.3	.09	.09
1.4	.10	.10
1.5	.11	.11
For each 10th of a percent over 1.5 percent	\$.01	\$.01

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F
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Sound Cultivated Oats Percent:		
89.0 - 89.9	\$.10	\$.10
88.0 - 88.9	.12	.12
87.0 - 87.9	.14	.14
86.0 - 86.9	.16	.16
85.0 - 85.9	.18	.18
84.0 - 84.9	.20	.20
83.0 - 83.9	.22	.22
82.0 - 82.9	.24	.24
81.0 - 81.9	.26	.26
80.0 - 80.9	.28	.28
For each whole or fraction of a percent under 80 percent	\$.03	\$.03

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F
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent:		
14.1	\$.03	\$.03
14.2	.04	.04
14.3	.05	.05
14.4	.06	.06
14.5	.07	.07
14.6	.08	.08
14.7	.09	.09
14.8	.10	.10
14.9	.11	.11
15.0	.12	.12
15.1	.13	.13
15.2	.14	.14
15.3	.15	.15
15.4	.16	.16
15.5	.17	.17

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F
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent:		
15.6	\$.19	\$.19
15.7	.21	.21
15.8	.23	.23
15.9	.25	.25
16.0	.27	.27
16.1	.29	.29
16.2	.31	.31
16.3	.33	.33
16.4	.35	.35
16.5	.37	.37
16.6	.39	.39
16.7	.41	.41
16.8	.43	.43
16.9	.45	.45
17.0	.47	.47
17.1	.49	.49
17.2	.51	.51

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F
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1, 2001
	Per Bushel	Per Bushel
	Discount	Discount
Moisture Percent, <i>Contd.</i> :		
17.3	\$.53	\$.53
17.4	.55	.55
17.5	.57	.57
17.6	.59	.59
17.7	.61	.61
17.8	.63	.63
17.9	.65	.65
18.0	.67	.67
18.1	.69	.69
18.2	.71	.71
18.3	.73	.73
18.4	.75	.75
18.5	.77	.77
18.6	.79	.79
18.7	.81	.81
18.8	.83	.83
18.9	.85	.85
19.0	.87	.87
For each .5 percent or fraction thereof over 19.0 percent	\$.02	\$.02

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F
Oats Additional
Discounts
(Continued)

Grade or Factor Description	Effective July 1, 2000	Effective July 1,2001
	Per Bushel	Per Bushel
	Discount	Discount
Sour	\$.10	\$.10
Musty	\$.10	\$.10
Heating	\$.10	\$.10
Infested	\$.10	\$.10
Smutty	\$.10	\$.10
Bleached	\$.05	\$.05
Materially Weathered or Badly Stained	\$.10	\$.10
COFO	\$.10	\$.10
